



Moritz Bosse Biskup (Autor)  
**JCF Frühjahrssymposium 2006**



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## Wednesday, March 15

18:00 – 20:00      **Registration**

20.00                **Welcome Barbecue**

## Thursday, March 16

09:00 – 12:00      **Registration**

12:30 – 13:00      **Opening Ceremony:**  
Welcome Address:  
*Kathrin Fischer*, Chair of the JCF Konstanz  
*Dr. Axel Buchholz*, GDCh – member of the board  
*TBA*, University of Konstanz rectorate  
*Stefan Picker*, Chair of the federal JCF

13:00 – 13:45      **Opening Lecture:**  
**OL** Images and Imagination in Science  
*Prof. Ernst Peter Fischer, Universität Konstanz*

13:45 – 15:05      **Short Talks**

- O1** Models for Solvent Adducts in Ziegler Polymerization  
*Jörg Saßmannshausen, Technische Universität Graz*
- O2** Diarylmethyl Substituted Titanocenes:  
Promising Anti-cancer Drugs  
*Clara Pampillon, University College Dublin*
- O3** Interactions of cis-bis-Chelate Complexes of Ruthenium with  
Monosaccharides  
*Lindsay T. McDonald, Bridgewater State College*
- O4** Ligand-Protein and Ligand-RNA Interaction studied by NMR  
Spectroscopy and Organic Synthesis  
*Hamid Reza Nasiri, Johann-Wolfgang-Goethe-Universität*

- 15:05 – 15:50**      **Poster Session 1**  
Posters 1 – 25
- 15:50 – 16:50**      **Invited Lecture:**  
**IL1**    Glycopeptide Antigens and their Potential for the Development of  
Anti-tumour Vaccines  
*Prof. Horst Kunz, Gutenberg-Universität Mainz*
- 17.00 - 18.20**      **Short Talks**
- O5**    Sequence-specific Methyltransferase-Induced Labelling of DNA  
*Michael Hüben, University of Aachen*
- O6**    Fluorination of Cell Surfaces Using Biosynthesis  
*Laila Dafik, Tufts University*
- O7**    Surface Functionalized Copper-chalcogen Nanoclusters  
*Christian Nitschke, Universität Karlsruhe*
- O8**    From one template to double template deposition of cobalt  
nanoparticles  
*Adolphe Foyet, Martin-Luther-Universität Halle-Wittenberg*
- 18:20 – 19:00**      **Poster Session 2**  
Posters 26 – 50
- 19:00 – 20:00**      **Invited Lecture:**  
**IL2**    Haptotropic Migration of Metal Templates on Arene Surfaces  
*Prof. Karl Heinz Dötz, Universität Bonn*
- 20:00**                **Reception**

## Friday, March 17

### 09:00 – 10:20      **Short Talks**

- O9**    Controlling Surface Chemistry via Selective Excitation of Rovibrational States  
*Dan Killelea, Tufts University*
- O10**   The use of microstructured reactors in heterogeneous catalysis  
*Helke Döring, Technische Universität Chemnitz*
- O11**   Mesophase Behaviour of Novel Bolaamphiphilic Tri- and Tetrablockmolecules  
*Robert Kieffer, Martin-Luther-University Halle-Wittenberg*
- O12**   Synthesis and properties of polymers and oligomers containing "flexible" swivel cruciform units  
*Frank Galbrecht, Bergische Universität Wuppertal*

### 10:20 – 10:40      **Coffee Break**

### 10:40 – 11:50      **Invited Lecture:**

- IL3**    Inhibitors against Human Mast-Cell Tryptase - Alternative Approach for the Treatment of Asthma?  
*Dr. Thomas J. Martin, ALTANA Pharma AG*

### 11:50 – 12:50      **Poster Session 3** Posters 51 – 75

### 12:50 – 14:30      **Lunch Break**

### 14:30 – 15:30      **Invited Lecture:**

- IL4**    Parkinson's disease and more: An NMR spectroscopic view  
*Prof. Christian Griesinger, MPI für biophysikalische Chemie Göttingen*

**15:30 – 16:50      Short Talks**

- O13** Environmentally friendly highly chemo and diastereoselective oxidation of allylic amines  
*Marcus Long, University of Oxford*
- O14** Novel applications of functionalised orthoesters  
*Nuno Maulide, Université catholique de Louvain*
- O15** A symmetry-based approach to the heterobicyclic core of the Zaragozic acids  
*Sylvia Gang, Dresden University of Technology*
- O16** Allyl Additions of Diastereoisomerically Pure Allylboronic Esters and NMR-Investigation of Intermediates  
*Niklas Schöne, Heinrich-Heine-Universität Düsseldorf*

**16:50 – 18:00      Poster Session 4**

Posters 76 – 95 (16:50 – 17:20)

Posters 96 – 115 (17:20 – 18:00)

**18:00 – 19:20      Short Talks**

- O17** The highest oxidation states of the 5d transition metals  
*Sebastian Riedel, Universität Würzburg*
- O18** Functionalization of Capillary Pore Surfaces with Stimuli-Responsive Polymers  
*Christian Geismann, University Duisburg-Essen*
- O19** Tandem Radical Cyclizations Leading to Bicyclo[2.2.1]heptanes  
*Zbigniew Pianowski, Université Louis Pasteur*
- O20** New Organometallic Triphenylethylenes as potential Breast Cancer Drugs & Enhancement of their Bioavailability  
*Anh Nguyen, Ecole Nationale Supérieure de Chimie de Paris*

**20:30                      Frühjahrssymposium Party**

## Saturday, March 18

**09:00 – 10:20**      **Short Talks**

- O21** Nanofoams: Towards New Thermal Insulation Materials  
*Marc Fricke, BASF-ISIS*
  
- O22** Intramolecular Michael Additions: Studies towards the Total Synthesis of Salvinorin A and Related Clerodane Diterpenes  
*Grace Wang, Harvard University*
  
- O23** Application of NMR Spectroscopy for Study of Merocyanines  
*Andrii Kulinich, Kyiv National University*
  
- O24** Preparation and diastereoselective o-metallation of 2-ferrocenyl-imidazolines  
*Daniel F. Fischer, Eidgenössische Technische Hochschule Zürich*

**11:20 – 12:00**      **Poster Session 5**

**12:00 – 13:00**      **Closing Ceremony**

**14:00 – 18:00**      **optional:** excursion with wine tasting to Meersburg